Index of Claims

| App | licati | on/Co | ontrol | No. |
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10/677,322

Examiner

John Rivell

Applicant(s)/Patent under Reexamination

SCALZI ET AL.

Art Unit

3753

Rejected Allowed

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| _ | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

| Cla          | aim      |              |              |  |  | Dat      | e                                      |                |                |          |   | Cla         | aim _    | L,       |   |          |              | Date     | 2            | _  |  |   |
|--------------|----------|--------------|--------------|--|--|----------|--|----------------|----------------|----------|---|-------------|----------|----------|---|----------|--------------|----------|--------------|--|--|---|
| Final        | Original | 1/18/06      | 3/1/06       |  |  |          |  |                |                |          |   | Final       | Original |          |   |          |              |          |              |  | :  |   |
| 1            | 1        | Q=           | =            |  |  |          |  |                |                |          |   |             | 51       | П        |   |          |              |          |              |  |  |   |
| 2            | 2        | Q=           | =            |  |  |          |  |                |                |          |   |             | 52       |          |   |          |              |          |              |  | L  | L |
| 3            | 3        | Q=           | =            |  |  |          | _                                      | ·              | _              |          |   |             | 53       | Ш        |   |          | <u> </u>     | _        |              | L_   | <u> </u>   | L |
| 4            | 4        | Q=           | Ξ            |  | L  |          | _                                      |                | _              |          |   |             | 54       |          |   |          | L_           |          |              | _  | <u> </u>   | L |
| 5            | 5        | Q=           | =            |  | _  | _        | ļ                                      |                | <u>_</u>       | <u> </u> |   |             | 55       | Щ        |   | _        | <u> </u>     |          |              |  |  | L |
| 6            | 6        | Q=           | =            | L.   |  | _        | L                                      |                |                | _        |   |             | 56       |          |   | _        | _            |          |              | _  | ldash  | Ļ |
| 7            | 7        | Q=           | =            |  | L.   | _        | <u> </u>                               | _              | _              | _        |   |             | 57       | _        |   |          | _            | _        | <u> </u>     | _  | _  | L |
|              | 8        | $oxed{oxed}$ | <u> </u>     |  | L  | <u> </u> | <u> </u>                               |                |                | _        |   |             | 58       | _        |   |          | <u> </u>     |          | _            | <del>                                     </del> | _  | H |
|              | 9        | <u> </u>     |              |  | <u> </u>   | ļ        | ┡                                      |                |                | <u> </u> |   |             | 59       |          | _ |          | _            | _        | _            | -  | <u> </u>   | ┞ |
| <u> </u>     | 10       | <u> </u>     | _            | -  | <u> </u>   | _        | ⊢                                      | _              |                |          |   |             | 60       | -        |   |          | _            |          | -            | -  | $\vdash$   | H |
| -            | 11       | <u> </u>     | -            |  | ļ  | -        | ┢                                      |                |                |          |   |             | 61       |          |   |          | _            | -        | -            |  | -  | H |
|              | 12       |              |              |  | ├  | ⊢        | ├                                      | <del> </del>   |                | _        |   |             | 62<br>63 |          |   |          | <u> </u>     | $\vdash$ | <del> </del> |  | $\vdash$   | H |
|              | 13       | ├            | -            | ├-   | ┝  | $\vdash$ |  | -              |                |          |   |             | 64       | H        |   |          | -            | -        | -            |  | ⊢  | ╁ |
|              | 14<br>15 | <u> </u>     | -            | 1  | <del> </del>                                     | ⊢        | ⊢                                      | <del>  `</del> | $\vdash$       |          |   |             | 65       | $\vdash$ |   |          | ⊢            | -        |              |  | $\vdash$   | ⊦ |
| <u> </u>     | 16       | ├            |              | -  | -  | ┢╌       | ├-                                     | ⊢              | $\vdash$       | $\vdash$ |   |             | 66       |          |   |          |              | 1        |              |  | -  | ┝ |
|              | 17       | $\vdash$     |              |  |  | ╁        | ╁                                      | ├─             |                | ┢        |   |             | 67       | $\vdash$ |   |          |              | -        | -            |  | $\vdash$   | H |
|              | 18       | $\vdash$     |              | <del>                                     </del> | H  | H        | ╁                                      | <del> </del>   | ┢              |          | 1 |             | 68       |          |   |          |              | -        |              |  | $\vdash$   | ╁ |
|              | 19       | -            | -            |  | ⊢  | <u> </u> |  | -              | $\vdash$       | $\vdash$ | 1 |             | 69       |          |   |          | -            | -        |              |  | ├  | t |
| -            | 20       | $\vdash$     | ├            | ├  | -  | -        |  | -              | ┢╾             | ┢─       | 1 |             | 70       | -        |   |          |              |          | -            |  | $\vdash$   | t |
| _            | 21       | $\vdash$     | -            | -  | ┢  | H        |  | ⊢              | _              | $\vdash$ |   |             | 71       | -        |   |          |              | -        | $\vdash$     | 1  | $\vdash$   | t |
|              | 22       | $\vdash$     | ┢            | -  | <del>                                     </del> | $\vdash$ |  | $\vdash$       |                | -        | i |             | 72       |          |   |          |              |          | _            | <del>                                     </del> | Г  | t |
|              | 23       | <del> </del> |              | T  | T  | 1        | <del> </del>                           |                |                |          | 1 |             | 73       | ٠        |   | _        | -            |          |              |  | Г  | T |
|              | 24       | $\vdash$     | ┢            | T  | T  | 1        |  |                | $\vdash$       | _        |   |             | 74       |          |   |          |              |          |              |  |  | T |
|              | 25       | T            |              |  | <del> </del>                                     | $\vdash$ | T                                      |                |                |          |   |             | 75       |          |   |          | Г            |          | Г            |  |  | T |
|              | 26       | T            |              | 1  | T  | İ        | T                                      | <u> </u>       |                |          | 1 |             | 76       |          |   |          |              |          |              |  |  | Γ |
|              | 27       |              | Г            |  |  |          | Π                                      | Π              | Г              |          | 1 |             | 77       |          |   |          |              |          |              |  |  | Γ |
|              | 28       |              | Γ            | Π  | Π  | Π        | Г                                      | Г              |                |          |   |             | 78       |          |   |          |              |          |              |  |  |   |
|              | 29       |              |              |  |  |          | П                                      |                |                |          |   |             | 79       |          |   |          |              |          |              |  |  |   |
|              | 30       |              |              |  | Γ  |          |  |                |                |          |   |             | 80       |          |   |          |              |          |              |  | L.   |   |
|              | 31       |              |              |  |  |          |  |                | L.             |          |   |             | 81       |          |   |          | L            |          |              |  | L  | L |
|              | 32       |              |              |  |  | <u></u>  |  |                | L              |          |   |             | 82       |          |   |          | _            | L        | L.           |  | <u> </u>   | L |
|              | 33       | $oxed{oxed}$ | _            | L  | 乚  | L        | 1_                                     | <u> </u>       |                | _        |   |             | 83       | Ш        |   |          | <u> _</u>    | L_       | L.           | _  | 匚  | L |
|              | 34       | <u> </u>     | <u> </u>     | <u> </u>   | $oxed{oxed}$                                     | 1        | <u>L</u>                               | <u> </u>       | _              | _        |   |             | 84       | Ι.       |   |          | <u> </u>     | _        | <u> </u>     | _  | $\vdash$   | L |
|              | 35       | ļ            |              | _  | <u> </u>   | <u> </u> | <u> </u>                               | ļ              | _              | <u> </u> |   |             | 85       |          |   |          | <u> </u>     | <u> </u> | _            | _  | ــــ   | Ļ |
|              | 36       | <u> </u>     | _            | ┡  | ļ  | <u> </u> | <u> </u>                               | Ŀ              | _              | _        |   |             | 86       |          |   |          | <u> </u>     | <u> </u> | <u> </u>     | <u> </u>   | ⊢  | Ł |
| ļ            | 37       | ļ            | _            | ┡  | ┞  | ļ        | ļ                                      |                | <u> </u>       | <u> </u> |   |             | 87       | Ш        |   | _        | <u> </u>     | _        | _            | ļ  | <del> </del>                                     | ╀ |
|              | 38       | ├_           | <u> </u>     | ├-   | ┡  | ▙        | ├-                                     | <u> </u>       | ļ              | L        |   |             | 88       |          |   |          | _            | _        | ├            | ├-   | ├  | ╀ |
|              | 39       | ـ            | <del> </del> | $\vdash$   | 1  |          |  | <del> </del>   | -              | $\vdash$ |   |             | 89       | -        |   | _        | -            | ├        | ├            | <del> </del>                                     |  | ╀ |
|              | 40       | ⊢            | ├-           | ├  | ├-   | $\vdash$ | $\vdash$                               | -              |                | $\vdash$ | 1 |             | 90       | -        |   | -        | -            | $\vdash$ | $\vdash$     | $\vdash$   | ├  | ╀ |
|              | 41       | $\vdash$     |              | ├  | -  | $\vdash$ | $\vdash$                               |                | <del> </del>   | ├-       |   |             | 91       | ₩        | - | <u> </u> | <del> </del> | $\vdash$ |              | -  | ├  | + |
|              | 42       | -            | ├            | ⊢  | ╀  | ├-       | ╁                                      | -              | ⊢              | -        | - |             | 92       |          |   |          | ├            | ┢        | ⊢            | -  | <b>.</b>   | ₽ |
| -            | 43       | $\vdash$     | $\vdash$     | -  | ├  | ╁        | $\vdash$                               | $\vdash$       | $\vdash$       | -        | 1 | ļ           | 94       | $\vdash$ |   |          | ├-           | $\vdash$ | $\vdash$     | $\vdash$   | $\vdash$   | + |
| -            | 45       | -            | -            | ├-   | ├  | ╁        | ╁                                      | -              | <del> </del>   | -        | 1 | -           | 95       | $\vdash$ | _ |          |              | -        | -            | $\vdash$   | $\vdash$   | + |
|              | 45       | ╁            | ├            | $\vdash$   | ╁  | ┼        | ╁                                      | ╁╌             | $\vdash$       | -        | 1 |             | 96       | ╁┅       | - | -        | -            | ├        | ╁            | ├  | $\vdash$   | + |
| -            | 47       | $\vdash$     | -            | -  | $\vdash$   | ╁        | 1                                      | ┢╌             | -              | $\vdash$ | 1 |             | 97       | $\vdash$ | - |          | $\vdash$     | $\vdash$ | $\vdash$     | ├  | ╁─╴  | t |
| -            | 48       | ┼            | $\vdash$     | ┼  | +-   | +        | +                                      | ├              | <del> </del>   | -        | 1 |             | 98       | $\vdash$ | - |          | -            | $\vdash$ | $\vdash$     | $\vdash$   | $\vdash$   | + |
| -            | 49       | ╁            | -            |  | +  | ╁╌       | $\vdash$                               | $\vdash$       | -              | -        | 1 | <del></del> | 99       | $\vdash$ | _ | -        | $\vdash$     | $\vdash$ | $\vdash$     | $\vdash$   | <del>                                     </del> | t |
| <del> </del> | 50       | $\vdash$     | $\vdash$     | +-   | $\vdash$   | +        | +                                      | $\vdash$       | <del>  -</del> | -        | 1 |             | 100      | $\vdash$ |   | $\vdash$ | $\vdash$     | $\vdash$ | +-           | <del>                                     </del> | t  | t |
| ш            | , 50     | 1            | 1            | 1  | 1  | Ь_       | ــــــــــــــــــــــــــــــــــــــ | Ц_             |                |          | J | Щ           | 1.00     |          | _ |          |              |          | 1            | Щ.   | Ь  | _ |

|              |                |          | _        | -        | $\overline{}$                                    | _  |  | _  |  | $\overline{}$ |
|--------------|----------------|----------|----------|----------|--|--|--|--|--|---------------|
| Final        | Original       |          |          |          |  |  |  |  |  |               |
|              | 51             |          |          |          |  |  | -  | _  | _  |               |
| -            | 52             |          | _        | _        |  |  |  |  |  | _             |
|              | 52<br>53       | $\vdash$ |          |          |  |  | -  |  | -  | _             |
| -            | 54             | H        |          |          |  | -  | -  |  |  | _             |
|              | 54<br>55<br>56 | -        | -        |          |  |  |  | _  | $\vdash$   |               |
| -            | 56             | $\vdash$ | -        | _        | -  |  |  |  | -  | _             |
|              | 57             | $\vdash$ |          | _        | -  |  | -  |  |  |               |
|              | 58             | -        | _        |          |  |  |  |  |  |               |
|              | 58<br>59       | -        |          |          |  |  | -  | -  |  |               |
|              | 60             | $\vdash$ | _        | _        |  |  | $\vdash$   | _  | _  |               |
|              | 61             | -        |          |          |  | _  | -  | -  |  |               |
|              | 61<br>62<br>63 | -        | $\vdash$ |          |  | _  | -  |  |  |               |
|              | 63             | -        | -        | _        |  | H  | -  |  |  |               |
| -            | 64             | H        | $\vdash$ |          |  |  | -  |  |  |               |
| -            | 64<br>65       | $\vdash$ |          | $\vdash$ | -  |  |  |  |  | $\vdash$      |
|              | 66             |          |          |          |  |  |  |  |  |               |
| -            | 67             | $\vdash$ |          |          |  | -  | -  |  | $\vdash$   | H             |
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|              | 72             | -        |          |          |  |  |  |  | $\vdash$   | _             |
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| -            | 75             |          | -        | _        | -  |  | $\vdash$   | ├  | -  |               |
| -            | 75<br>76       |          |          |          |  | -  | ┢  | $\vdash$   | $\vdash$   |               |
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|              | 79             |          | $\vdash$ |          |  |  | $\vdash$   |  | -  | -             |
|              | 80             |          | -        |          | _  |  | $\vdash$   | $\vdash$   | -  |               |
| -            | 81             |          |          | _        | -  | -  | $\vdash$   | $\vdash$   | $\vdash$   |               |
|              | 82             | $\vdash$ | -        |          | $\vdash$   | $\vdash$   | $\vdash$   | -  | ┢  | -             |
|              | 83             |          |          |          | <del> </del>                                     | ┢╾   | <del>                                     </del> | $\vdash$   | $\vdash$   | _             |
|              | 84             | H        | -        | -        | $\vdash$   | -  | <del>                                     </del> | $\vdash$   | $\vdash$   | 一             |
| -            | 83<br>84<br>85 |          | $\vdash$ |          |  |  | _  | -  |  |               |
| 1            | 86             |          |          |          | -  | -  | _  |  |  | -             |
| <u> </u>     | 86<br>87       |          |          |          | _  | -  | ┢  | -  |  | $\vdash$      |
|              | 88             | Н        |          | _        | H  | $\vdash$   | ┢  | -  |  |               |
| <del> </del> | 88<br>89       |          |          |          | $\vdash$   | $\vdash$   | _  | $\vdash$   |  |               |
|              | 90             |          |          |          |  | _  | $\vdash$   | <del> </del>                                     |  |               |
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|              | 93             | <b> </b> |          |          |  | $\vdash$   | Н  |  |  |               |
|              | 94             | Т        |          |          | $\vdash$   | $\vdash$   | Т  |  | T  |               |
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|              | 96             | · · · ·  | T        | <u> </u> | _  | _  | Т  |  | $\vdash$   |               |
| <u> </u>     | 97             | <u> </u> | Г        |          | $\vdash$   | ┢  | Т  | <del>                                     </del> | <del>                                     </del> |               |
|              | 98             | T        |          |          | $\vdash$   | Г  | П  | Τ  | Г  | _             |
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| <u> </u>     | 100            | $\vdash$ | Т        | $\vdash$ |  |  | Т  |  |  |               |

| Cli          | aim                             | Date         |              |              |  |              |              |              |              |          |  |
|--------------|---------------------------------|--------------|--------------|--------------|--|--------------|--------------|--------------|--------------|----------|--|
| Final        | Original                        |              |              |              |  |              |              |              |              |          |  |
|              |                                 |              |              |              |  | _            | _            |              |              |          |  |
|              | 102                             |              |              |              |  |              |              |              |              |          |  |
|              | 101<br>102<br>103<br>104<br>105 |              |              |              |  |              |              |              |              |          |  |
|              | 104                             |              |              |              |  |              |              |              |              |          |  |
|              | 105                             |              |              |              |  |              |              |              |              |          |  |
|              | 106                             |              |              |              |  |              |              |              |              |          |  |
|              | 107                             |              |              |              |  |              |              |              |              |          |  |
|              | 106<br>107<br>108               |              | <u></u>      |              |  |              |              |              |              | Щ        |  |
|              | 109                             | _            | ļ            | ļ            |  |              |              |              |              |          |  |
|              | 110                             | _            | _            | ļ            |  |              |              |              | _            |          |  |
|              | 111<br>112                      |              |              | <u> </u>     |  |              |              |              | $\vdash$     |          |  |
|              | 112                             | $\vdash$     |              | $\vdash$     | <del> </del>                                     |              |              |              | $\vdash$     | Н        |  |
|              | 113<br>114<br>115               | <del> </del> | <del> </del> | <del> </del> | $\vdash$   | <u> </u>     |              |              | -            | Н        |  |
| <del> </del> | 115                             | $\vdash$     | -            | <del> </del> | $\vdash$   |              | $\vdash$     |              | <del> </del> | H        |  |
|              | 1116                            |              |              |              |  |              |              |              |              |          |  |
|              | 117<br>118<br>119               | 一            | <u> </u>     | $\vdash$     |  |              |              |              |              | П        |  |
|              | 118                             | _            |              |              |  |              |              |              |              |          |  |
|              | 119                             |              |              |              |  |              |              |              |              |          |  |
|              | 120<br>121<br>122<br>123        |              |              |              |  |              |              |              |              |          |  |
|              | 121                             |              |              |              |  |              |              |              |              |          |  |
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|              | 123                             |              |              | ļ            | <u> </u>   |              | _            |              | _            |          |  |
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| <u> </u>     | 125                             |              | ļ            | <u> </u>     | _  |              | <u> </u>     | <u> </u>     | _            |          |  |
| ļ            | 126                             |              |              | _            |  |              | <u> </u>     | <u> </u>     | _            |          |  |
|              | 127                             |              |              | $\vdash$     |  |              | ⊢            |              |              |          |  |
| ├─           | 120                             |              |              | -            | -  |              | <del> </del> | ┢            | ┢            |          |  |
|              | 129<br>130                      |              |              | _            |  | _            |              | $\vdash$     | $\vdash$     | H        |  |
|              | 131                             | -            |              |              |  |              | 1-           | -            | -            |          |  |
|              | 132                             |              |              |              |  | _            | _            |              |              |          |  |
|              | 132<br>133                      |              |              |              |  |              |              |              |              |          |  |
|              | 134                             |              |              |              |  |              |              |              |              |          |  |
|              | 135<br>136                      |              |              |              |  |              |              |              |              |          |  |
|              | 136                             |              |              |              |  |              |              |              | <u> </u>     |          |  |
|              | 137                             | <u> </u>     | <u> </u>     | _            | <u> </u>   |              | <u> </u>     | _            | _            | Ш        |  |
| <u> </u>     | 138<br>139                      | <u> </u>     | _            | _            | <u> </u>   | _            | <u> </u>     |              | <u> </u>     |          |  |
| <u> </u>     | 139                             | <u> </u>     | -            | -            | ⊢  | $\vdash$     | $\vdash$     | $\vdash$     | $\vdash$     | $\vdash$ |  |
| <u> </u>     | 141                             | -            | $\vdash$     | $\vdash$     | -  | <del> </del> | -            | ┢            | -            | $\vdash$ |  |
| <u> </u>     | 141                             | -            | $\vdash$     | $\vdash$     | -  | $\vdash$     | <del> </del> | <del> </del> | -            | -        |  |
| <del> </del> | 143                             | -            | -            |              | $\vdash$   | -            |              | $\vdash$     |              |          |  |
| <del> </del> | 144                             | Η-           | 1            |              | $\vdash$   |              | T            |              |              | П        |  |
|              | 145                             | H            |              | Т            | <del>                                     </del> | m            |              | Г            |              | П        |  |
|              | 146                             |              |              |              | _  | -            | -            | Γ            |              |          |  |
|              | 147                             |              |              |              |  |              |              |              |              |          |  |
|              | 148                             |              |              |              |  |              |              |              |              |          |  |
|              | 149                             |              |              |              |  |              |              |              |              |          |  |
| L            | 150                             |              |              |              | _  |              |              |              |              |          |  |